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☐ 1: AC009938. Homo sapiens clon...[gi:9113959]

Links

LOCUS AC009938 156337 bp DNA linear HTG 13-JUL-2000
 DEFINITION Homo sapiens clone RP11-115B14, LOW-PASS SEQUENCE SAMPLING.
 ACCESSION AC009938
 VERSION AC009938.3 GI:9113959
 KEYWORDS HTG; HTGS_PHASE0.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
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 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 156337)
 AUTHORS Birren,B., Linton,L., Nusbaum,C. and Lander,E.
 TITLE Homo sapiens, clone RP11-115B14
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 156337)
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,M.,
 Baker,J., Baldwin,J., Barna,N., Beckerly,R., Benn,J., Brown,A.,
 Castle,A., Cerny,J., Colangelo,M., Collins,S., Collymore,A.,
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 Tesfaye,S., Torruella-Miller,I., Vassiliev,H., Vo,A., Wagner,A.,
 Wheeler,J., Wu,X., Wyman,D., Ye,W.J. and Zody,M.
 TITLE Direct Submission
 JOURNAL Submitted (08-SEP-1999) Whitehead Institute/MIT Center for Genome
 Research, 320 Charles Street, Cambridge, MA 02141, USA
 COMMENT On Jul 13, 2000 this sequence version replaced gi:6978143.
 All repeats were identified using RepeatMasker:
 Smit, A.F.A. & Green, P. (1996-1997)
<http://ftp.genome.washington.edu/RM/RepeatMasker.html>
 ----- Genome Center
 Center: Whitehead Institute/ MIT Center for Genome Research
 Center code: WIBR
 Web site: <http://www-seq.wi.mit.edu>
 Contact: sequence_submissions@genome.wi.mit.edu
 ----- Project Information
 Center project name: L1978
 Center clone name: 115_B_14

 * NOTE: This record contains 149 individual
 * sequencing reads that have not been assembled into

* contigs. Runs of N are used to separate the reads
 * and the order in which they appear is completely
 * arbitrary. Low-pass sequence sampling is useful for
 * identifying clones that may be gene-rich and allows
 * overlap relationships among clones to be deduced.
 * However, it should not be assumed that this clone
 * will be sequenced to completion. In the event that
 * the record is updated, the accession number will
 * be preserved.

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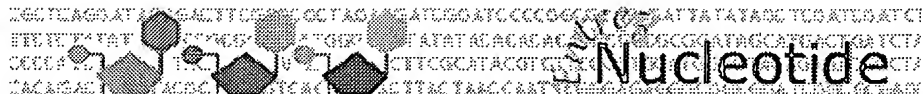
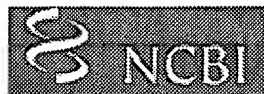
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Nucleotide

for

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Limits

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Details

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Show:

1

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File

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☐ 1: AC009938[gi:6978143] This record was replaced or removed. See [revision history](#) for details.

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 ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 144857)

AUTHORS Birren,B., Linton,L., Nusbaum,C. and Lander,E.

TITLE Homo sapiens, clone RP11-115B14

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 144857)

AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,M.,
 Baker,J., Baldwin,J., Barna,N., Beckerly,R., Benn,J., Brown,A.,
 Castle,A., Cerny,J., Colangelo,M., Collins,S., Collymore,A.,
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 Tesfaye,S., Torruella-Miller,I., Vassiliev,H., Vo,A., Wagner,A.,
 Wheeler,J., Wu,X., Wyman,D., Ye,W.J. and Zody,M.

TITLE Direct Submission

JOURNAL Submitted (08-SEP-1999) Whitehead Institute/MIT Center for Genome
 Research, 320 Charles Street, Cambridge, MA 02141, USA

COMMENT [WARNING] On Jul 13, 2000 this sequence was replaced by a newer
 version gi:9113959.

On Feb 15, 2000 this sequence version replaced gi:5836135.

All repeats were identified using RepeatMasker:

Smit, A.F.A. & Green, P. (1996-1997)

<http://ftp.genome.washington.edu/RM/RepeatMasker.html>

----- Genome Center

Center: Whitehead Institute/ MIT Center for Genome Research

Center code: WIBR

Web site: <http://www-seq.wi.mit.edu>

Contact: sequence_submissions@genome.wi.mit.edu

----- Project Information

Center project name: L1978

Center clone name: 115_B_14

* NOTE: This record contains 151 individual
 * sequencing reads that have not been assembled into
 * contigs. Runs of N are used to separate the reads
 * and the order in which they appear is completely
 * arbitrary. Low-pass sequence sampling is useful for
 * identifying clones that may be gene-rich and allows
 * overlap relationships among clones to be deduced.
 * However, it should not be assumed that this clone
 * will be sequenced to completion. In the event that
 * the record is updated, the accession number will
 * be preserved.

* 1	995: contig of 995 bp in length
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142501	tcaccaaact	gattccacag	tttatatgga	gaggcaagag	acgcagaata	gtcaacacga
142561	tagtggagat	gcacgttggg	tgactgacac	tactcaactt	taagacttac	tattaagcta
142621	cagtcataca	gatagtgtga	tactggcgaa	ataatagaca	cgtaagtga	tgcatcagaa
142681	tggaaacgcc	agaagtagaa	cccacatagt	acaactgata	tttgatcaga	tgagtgaaga

142741 gcgcctttcat tgtcagaagg ggggcgttgg tttcaccaaa tgggtgctga agacaacgtg
 142801 gcgatctagc atggcaaaga gtagagacta gacgcagaac ctatgactta gcgcagcatt
 142861 gggctcagag atgggtctca ggactggaat tgtcaaacct agtcgatagg gcaggctcata
 142921 gaggcacatcat aacatgaaat accaaaactt taagggaagct agaggaaggg tggatcacct
 142981 atcttgcacg ccagcaggct gactctagag gatcccttcc agatgctttg aaggatctag
 143041 aattttccagc agcttggctc tgggttgacat ttaaaaatta acatacttaa tcctctaatac
 143101 atatatgac accgccaaca aaagtgatag aggggtctccc ttagataaaa aattggaatt
 143161 aatatgtact ttaaaagtag atctagtttt aaaaactaga tgggtgttaca agtacagtaa
 143221 tgaaagccat tttctttcat ttttatttga aaaacaatct tatacatcag aaagcttagt
 143281 aaattaattc attgtctttg ttttggaatt tcctaaactg agtagataga cgggtgagcat
 143341 cagcatagcc aaagactgta actgaaggcc aagaatactc tgagggttga ttttagggca
 143401 ctaggaaggg ccgctaataa cgacactctt taaaaactct cactttctcc ctgtaataat
 143461 tataagaata atatgtctga cattttttaa aaaagacttt agaattggag ttttcataat
 143521 ttaaatcaga tcagaaaaac aataaaacga acttaggcca tgggaagtcta ggagccaatt
 143581 ctaacaagaa caaacttata aaacaacgcc ttcagaatag aagcctaagt tgatagattt
 143641 aattttcaac aaaaaaagaa catctacatt cttctgcaact aaactgtgaa actcatcata
 143701 gcagggatga aagccacatg agacatggca ggtactgaac aaatatattgt tggataattt
 143761 aaataaaaaca atctttctgt tccaaggaga tcactttgga aggctataca attgttctac
 143821 tcatggctca aaataactttt ggggaggttt ttgtttggaa attgccacta gagccagagc
 143881 tctttccctg ggttgaaata aggatgtgtg agtttcatca gcancatgcc tgcaggctga
 143941 ctctagagga tccccgtgct ggaagactgg atatctatat gcagaagaat aaaactagac
 144001 ccctatctct caccatatac aaaagtcaaa tcaaaatgga ttaaagattt agatgtaaga
 144061 catgaaacta ccagaaaaca ttggggaaat gcttcgggag attgacctag gctaagattt
 144121 cttttttctt tttctttttt tttggttgta ggggggtggc ggggttgagg gggcaggcca
 144181 gagaaaatat ctccaccttt ctctggtaag agaaagatgt caccaggtgg cttccaggtt
 144241 catgggtggt agaataaagc aacagtattg ttctcgacaa cccagtcac catatcaaac
 144301 gtatcattgc ttttcgtggg ctctaattgg gtcacatccc tgaatccatc tccatggcca
 144361 ggataatgct agtgctgagt ggcttagttc taagccacat gttctgcccc tgaccaggga
 144421 tatagccaat tccactgaat cagcctgtgg gctagagagg agaggaagta gtccctagag
 144481 aataatcagg tttaccttat caacaggagg aggggaagtt gaggcaaaa actacatact
 144541 taaccacctt tcaatcagtt caactggata ttttgtggac caagatatgt ttaccggggg
 144601 gtccttggtc ttagagctcc gaagatgggt gcgggggggc ttcaagatgg tagccagcct
 144661 cgtgttatct gaactggggt tcttgggctc acgtattcca agaaatggaa tcttgggcca
 144721 tgcagtgagt gttatagctc tatttagaag cgtgggtcac ggaagaaaac ctagaaacca
 144781 gtgactagcc ttcactcgat taggatgaac caggcagtta gcgtgcaaga acaattggca
 144841 agcttttagcc gaatggg

//

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[NCBI](#) | [NLM](#) | [NIH](#)

Jun 19 2003 12:37:45

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1653lxm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multfile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and

right truncation

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:36:01 ON 02 JUL 2003

=> file registry

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:36:11 ON 02 JUL 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8
DICTIONARY FILE UPDATES: 1 JUL 2003 HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased.. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s tggtactcaggggatgaa/sqsp
L1 0 TGTTACTCAGGGGATGAA/SQSP

=> s tggtactcaggggatgaa/sqep
0 TGTTACTCAGGGGATGAA/SQEP
92149 SQL=18

.L2 0 TGT TACTCAGGGGATGAA/SQEP
 (TGT TACTCAGGGGATGAA/SQEP AND SQL=18)

=> s ctgggggcagttattgcac/sqep

 0 CTGGGGGCAGTTATTGCAC/SQEP

69141 SQL=19

L3 0 CTGGGGGCAGTTATTGCAC/SQEP
 (CTGGGGGCAGTTATTGCAC/SQEP AND SQL=19)

=> s ctgggggcagttattgcac/sqsp

L4 0 CTGGGGGCAGTTATTGCAC/SQSP

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog.level 02.16.02D

Last logoff: 02jul03 14:32:11

Logon file405 02jul03 18:07:30

* * * * See HELP NEWS 225 for information on new search prefixes
and display codes

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.9 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu ***

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online
service. Enter a BEGIN command plus a file number to search a database
(e.g., B1 for ERIC).

? b 410

02jul03 18:07:31 User268147 Session D101.1

\$0.00 0.159 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.00 Estimated cost this search

\$0.00 Estimated total session cost 0.159 DialUnits

File 410:Chronolog(R) 1981-2003/Aug

(c) 2003 The Dialog Corporation

Set Items Description

? set hi %%%;set hi %%%

HIGHLIGHT set on as "
HIGHLIGHT set on as "
? b 5, 34, 155, 172
02jul03 18:07:37 User268147 Session D101.2
\$0.00 0.072 DialUnits File410
\$0.00 Estimated cost File410
\$0.01 TELNET
\$0.01 Estimated cost this search
\$0.01 Estimated total session cost 0.231 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2003/Jun W5
(c) 2003 BIOSIS
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jun W5
(c) 2003 Inst for Sci Info
File 155:MEDLINE(R) 1966-2003/Jun W5
(c) format only 2003 The Dialog Corp.
*File 155: Medline has been reloaded and accession numbers have
changed. Please see HELP NEWS 155.
File 172:EMBASE Alert 2003/Jun W5
(c) 2003 Elsevier Science B.V.

Set Items Description

```

? s "protein cluster" or "protein clusters"
    0 PROTEIN CLUSTER
    12 PROTEIN CLUSTERS
S1  12 "PROTEIN CLUSTER" OR "PROTEIN CLUSTERS"
? s "protein cluster 2" or "protein cluster II"
    0 PROTEIN CLUSTER 2
    0 PROTEIN CLUSTER II
S2  0 "PROTEIN CLUSTER 2" OR "PROTEIN CLUSTER II"
? s c1galt1
S3  0 C1GALT1
? s hmm-pfam or pfam?
    0 HMM-PFAM
    340 PFAM?
S4  340 HMM-PFAM OR PFAM?
? s cg9520
S5  0 CG9520
? s "c elegans" or "caenorhabditis elegans"
    9 C ELEGANS
    5327 CAENORHABDITIS ELEGANS
S6  5336 "C ELEGANS" OR "CAENORHABDITIS ELEGANS"
? s "d melanogaster" or "drosophila melanogaster"
    0 D MELANOGASTER
    19775 DROSOPHILA MELANOGASTER
S7  19775 "D MELANOGASTER" OR "DROSOPHILA MELANOGASTER"
? ds

```

Set	Items	Description
S1	12	"PROTEIN CLUSTER" OR "PROTEIN CLUSTERS"
S2	0	"PROTEIN CLUSTER 2" OR "PROTEIN CLUSTER II"
S3	0	C1GALT1
S4	340	HMM-PFAM OR PFAM?
S5	0	CG9520
S6	5336	"C ELEGANS" OR "CAENORHABDITIS ELEGANS"
S7	19775	"D MELANOGASTER" OR "DROSOPHILA MELANOGASTER"
? s s6 and s7		
	5336	S6
	19775	S7
S8	408	S6 AND S7

? s s4 and s5

340 S4

0 S5

S9 0 S4 AND S5

? s s4 and s6

340 S4

5336 S6

S10 7 S4 AND S6

? s cluster? and s8

393300 CLUSTER?

408 S8

S11 23 CLUSTER? AND S8

? ds

Set Items Description

S1 12 "PROTEIN CLUSTER" OR "PROTEIN CLUSTERS"

S2 0 "PROTEIN CLUSTER 2" OR "PROTEIN CLUSTER II"

S3 0 C1GALT1

S4 340 HMM-PFAM OR PFAM?

S5 0 CG9520

S6 5336 "C ELEGANS" OR "CAENORHABDITIS ELEGANS"

S7 19775 "D MELANOGASTER" OR "DROSOPHILA MELANOGASTER"

S8 408 S6 AND S7

S9 0 S4 AND S5

S10 7 S4 AND S6

S11 23 CLUSTER? AND S8

? s s1 and s6

12 S1

5336 S6

S12 0 S1 AND S6

? s s1 and s7

12 S1

19775 S7

S13 0 S1 AND S7

? s diabetes or nidd or obese or obesity

430718 DIABETES

441 NIDD

78580 OBESE

146082 OBESITY

S14 570341 DIABETES OR NIDD OR OBESE OR OBESITY

? s s4 and s14

340 S4

570341 S14

S15 0 S4 AND S14

? s s14 and s6

570341 S14

5336 S6

S16 14 S14 AND S6

? s s14 and s7

570341 S14

19775 S7

S17 12 S14 AND S7

? ds

Set Items Description

S1 12 "PROTEIN CLUSTER" OR "PROTEIN CLUSTERS"

S2 0 "PROTEIN CLUSTER 2" OR "PROTEIN CLUSTER II"

S3 0 C1GALT1

S4 340 HMM-PFAM OR PFAM?

S5 0 CG9520

S6 5336 "C ELEGANS" OR "CAENORHABDITIS ELEGANS"

S7 19775 "D MELANOGASTER" OR "DROSOPHILA MELANOGASTER"

S8 408 S6 AND S7
S9 0 S4 AND S5
S10 7 S4 AND S6
S11 23 CLUSTER? AND S8
S12 0 S1 AND S6
S13 0 S1 AND S7
S14 570341 DIABETES OR NIDD OR OBESE OR OBESITY
S15 0 S4 AND S14
S16 14 S14 AND S6
S17 12 S14 AND S7

WEST Search History

DATE: Wednesday, July 02, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L8	L5 same vector same "host cell"	20	L8
L7	L5 same vector and "host cell"	108	L7
L6	L5 and vector and "host cell"	1564	L6
L5	(obesity or "metabolic disease" or diabetes) same (protein or peptide or polypeptide)	4658	L5
L4	(obesity or "metabolic disease" or diabetes) and (protein or peptide or polypeptide)	14815	L4
L3	L2 and "host cell"	29	L3
L2	L1 and (vector)	34	L2
L1	"protein cluster"	54	L1

END OF SEARCH HISTORY